GE Energy

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October 13, 2005
MFN 05-107

Attn: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: **Part 21 Communication: Testing to ANSI Standards Complete on Circuit Breaker Replacement Primary Bushings**

Reference: MFN 05-065, Part 21 Communication: Circuit Breaker Replacement Primary Bushings Not Tested to ANSI Standards, July 14, 2005

The reference letter provided information concerning failure to perform required ANSI C37 Industry Standards for Switchgear testing for replacement primary bushings used in Magne-Blast circuit breakers. The replacement primary bushings were provided by GE Supply PSC, Sharon Hills, PA, and supplied to 2 licensees by GE Energy - Nuclear (GE) as safety related components. The discrepancy has been eliminated by the responsible GE product department through successful completion of the required ANSI testing.

Summary

As reported in the reference letter, GE determined that design tests in accordance with certain ANSI C37 Industry Standards for Switchgear were not performed prior to implementation of bushing design changes for Parts Q0845D0123G001, and Q0845D0124G001 and G003, which have been delivered to Peach Bottom 2,3 and Watts Bar 1 for use as replacement primary bushings in Magne-Blast circuit breakers. The design changes were to the insulation material used in the primary bushing, and in the primary bushing fabrication process. When the design changes were made, they were judged to be acceptable based on similarity to the existing designs plus mechanical testing. However, GE discovered that the required testing in accordance with ANSI C37 was not performed when the design changes were made.

In response to this discovery, testing to the applicable ANSI standard was initiated, with a commitment to complete the testing and report the results by October 18, 2005. The testing to ANSI C37 has been complete and it has been determined that the subject bushings meet the applicable standards.

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Safety Basis

The primary bushings identified above for use in nuclear safety related applications have been confirmed to meet applicable ANSI standards.

Corrective/Preventive Actions

No actions are needed as a result of this communication.

Recommendations

Any of these primary bushings being held in inventory pending successful completion of the ANSI standards testing may now be released from inventory as needed.

If you have any questions, please call me at (910) 675-6608.

Sincerely,

Jason Post

Jason. S. Post, Manager
Engineering Quality & Safety Evaluations

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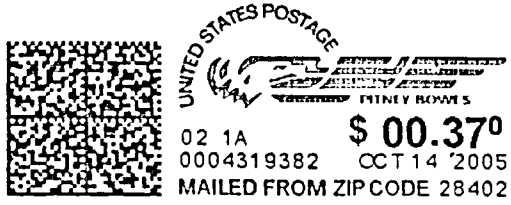

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